



chain nodes :

11 12 14

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

13

chain bonds :

3-11 6-14 11-12 11-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 6-14 7-8 8-9 11-12 11-13

exact bonds :

3-11

G1:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS 12:CLASS 13:CLASS 14:CLASS

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	524	(544/281).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 15:48
L2	150	(514/259.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 15:54
L3	1	Daisuke.inv. and Machii.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:00
L4	1	Koji.inv. and Suzuki.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:01
L5	1	Tsutomu.inv. and Matsumura.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:02
L6	1	Hitoshi.inv. and Arai.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:02
L7	1	Miho.inv. and Iwase.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:03
L8	1	Hiroshi.inv. and Yano.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:03
L9	1	Satoshi.inv. and Nakanishi.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:04
L10	1	Fumiko.inv. and Ogino.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:04
L11	1	Kotaro.inv. and takasaki.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:05

EAST Search History

L12	1	Hideaki.inv. and Kusaka.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:05
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L1	524	(544/281).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 15:48
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EAST Search History

L12	1	Hideaki.inv. and Kusaka.inv. and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 16:05
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